

UNITED STATES ARMY MOUNTAIN WARFARE SCHOOL

STUDENT GUIDE

As of 20 February 2007

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FOREWORD

Welcome to the Army Mountain Warfare School located at Ethan Allen Firing Range, Jericho, Vermont. This student guide contains information designed to assist you in your pre-course planning and attendance at the Summer/Winter Military Mountaineer and Assault Climber Courses. These policies and procedures are based on Army, TRADOC, and AMWS policies and regulations.

Each student must read and comply with the contents of this guide. Students are subject to the policies of this School as published by the Commander. Failure to read and comply with the contents may result in adverse counseling and consideration for motivational or disciplinary dismissal.

THIS GUIDE IS SUBJECT TO CHANGE BASED ON UPDATED DOCTRINE OR MISSION REQUIREMENTS



NOTE: Gender Disclosure — Unless this publication states otherwise, masculine nouns and pronouns do not refer exclusively to men.

WARRIOR ETHOS

Students will demonstrate through their actions the Warrior Ethos and live by these values throughout the course!

SOLDIER'S CREED

I am an American Soldier
I am a Warrior and a member of a team.
I serve the people of the United States and live the Army Values.

I will always place the mission first.

I will never accept defeat.

I will never quit.

I will never leave a fallen comrade.

I am disciplined, physically and mentally tough, trained and proficient in my warrior tasks and drills.

I always maintain my arms, my equipment and myself.

I am an expert and I am a professional.

I stand ready to deploy, engage, and destroy the enemies of the United States of America in close combat.

I am a guardian of freedom and the American way of life.

I am an American Soldier.

ARMY VALUES

Loyalty - Bear true faith and allegiance to the U.S. Constitution, the Army, your unit, and other Soldiers.

<u>D</u>uty - Fulfill your obligations.

Respect - Treat people as they should be treated.

Selfless Service - Put the welfare of the nation, the Army, and subordinates before your own.

Honor - Live up to all the Army values.

Integrity - Do what's right-legally and morally.

Personal Courage - Face fear, danger, or adversity (physical or moral).

HISTORICAL AND GENERAL INFORMATION

Historical Overview

Established in 1983 as a result of "Project Green Mountain", the United States Army's Mountain Warfare School (AMWS) currently consists of four progressive courses of instruction (Basic Summer, Basic Winter, Assault Climber Summer, and Assault Climber Winter). The design of each level is to prepare warriors to operate in a mountainous and cold weather environment. The Army Mountain Warfare School is the only TRADOC-approved Schoolhouse authorized to provide the Skill Qualification Identifier (SQI) "E", Military Mountaineer, to the Army.

The Army Mountain Warfare School was established in April 1983 to train the only mountain unit in the Force Structure, the 3rd Battalion, 172nd Infantry (MTN). The curriculum design broadens the warriors knowledge and hence the unit's capabilities. The curriculum is designed to enable the warrior to operate in a mountainous and cold weather environment in both the summer and winter and to enable him to assist his command in planning for operations in that terrain and environment. The prime educational technique employed throughout most of the course is the small group participatory learning process.

The Army Mountain Warfare School is the Executive Agent for Military Mountaineering for its proponent, the United States Army Infantry School. The School is responsible for the content of Field Manual 3-97.71, Military Mountaineering. The School is the only non-European Permanent Member of the International Association of Military Mountain Schools (IAMMS).

The Army Mountain Warfare School curriculum is broken down into four two-week courses with three general type of mountain-specific skills taught in each; individual, small unit and medical. The Basic Military Mountaineer Courses must be completed before the Assault Climber Courses. The training focus is on seeding the Force Structure with warriors capable of assisting their unit to move through and sustain themselves in the harsh mountain environment.

To enhance your tactical and technical knowledge after the course, The Army Mountain Warfare School suggests that you read the following material:

Field Manual 3-97.6, *Mountain Operations*. 28 November 2000

Field Manual 3-97.61, Military Mountaineering. 26 August 2002

The Mountaineers, Mountaineering, The Freedom of the Hills 7th Edition:

The Mountaineers Books, 2005

Grau, Lester W. The Bear Went Over the Mountain, Soviet Combat Tactics in Afghanistan

Washington, D.C.: National Defense University Press 1966

Jalali, Ali Ahmad and Lester W. Grau. *The Other Side of the Mountain*. Quantico, VA.: Marine Corps Combat Development Command, USMC Studies and Analysis Division, 1999

CHAPTER 1

GENERAL POLICIES

- <u>1-1. PURPOSE.</u> The AMWS supports and enforces Army Regulations that govern the conduct and appearance of students, the rights of students, and the conduct of Programs of Instruction. The AMWS Staff fully uses these regulations and will not publish policy letters for a subject that is in an Army Regulation. This section outlines the general policies and explains the required standards of behavior, conduct, and performance of all students.
- <u>1-2. GENERAL</u>. The courses at the AMWS challenge each student. Students must prepare themselves to carry out all tasks with the highest standards of performance. The mission of the AMWS is to develop and conduct training for selected individuals in basic and advanced mountain warfare skills and tactics to be employed by combat units during all climatic conditions. This guide applies to all students undergoing training at the AMWS.
- 1-3. PHYSICAL PREPARATION These courses are both physically and mentally demanding and will require a concentrated effort on your part to complete them successfully. A passing score on the APFT does not necessarily ensure you will have the physical stamina to complete the courses. You should develop a physical training program that will prepare you to carry a 45-65 pound rucksack, five to eight kilometers daily in mountainous terrain under sometimes-severe environmental conditions. All courses are oriented toward field training. Knowledge and "on the ground" experience in map reading and land navigation is essential. During the Military Mountaineer Courses, the Land Navigation Test is a 4.5 hour test over rugged mountainous terrain in dense woods. This will be a challenge for most Soldiers. During the course's training hours, less than 10% are in the classroom.

1-4. REPORTING.

- a. <u>Location</u>. Report to the Army Mountain Warfare School, 8 Mountain School Road, Ethan Allen Firing Range, Jericho, Vermont (see <u>Enclosure 2</u>, <u>Post Map</u> and <u>Enclosure 3</u>, <u>Local Map</u>) no later than 1400 hours Saturday on the first day of the course. Being late could cause you to lose your reservation. If you cannot get here that day, you need to come the day before and stay locally. The school is in a remote location, so it is imperative that you call the school with your travel itinerary information. If you have to cancel your reservation, call ASAP: Commercial (802) 899-7202; Fax (802) 899-7225. You do not need a rental vehicle during these courses as the AMWS provides a shuttle service to and from the airport, bus and train station on Saturday only.
- b. <u>Airport.</u> If you are flying, you must fly to and from the BURLINGTON INTERNATIONAL AIRPORT in Burlington, Vermont. Call the School at: (802) 899-7200 or (802) 899-7216 for shuttle service on Saturday. Finalize travel arrangements, to include return flight, prior to reporting for class. Schedule the return flight on or after 1100 hours on the day of completion.
- c. <u>Bus station</u>. The closest bus station is on Pine Street in Burlington, Vermont. Call the School at: (802) 899-7200 or (802) 899-7216 for shuttle service on Saturday. Finalize travel arrangements, to include return ticket, prior to reporting for class. Schedule the return ticket on or after 1100 hours on the day of completion.

- d. <u>Train.</u> The closest train station is AMTRAK in Essex Junction, Vermont. Call the School at: (802) 899-7200 (local call) or (802) 899-7216 for shuttle service on Saturday. Finalize travel arrangements, to include return flight, prior to reporting for class. Schedule the return flight on or after 1100 hours on the day of completion.
- e. <u>POV</u>. If traveling by POV, (see <u>Enclosure 2</u>, <u>Post Map</u> and <u>Enclosure 3</u>, <u>Local Map</u>) park in the designated student parking lot. POV's must meet the state registration and insurance requirements
- f. <u>Uniform</u>. You should report in either civilian clothes or in PT uniform. If you are flying, carry a travel bag with toilet articles, Improved Physical Fitness Uniform (IPFU) and a complete set of BDU's (including boots and patrol cap) in case your luggage is late in arriving. Upon arrival, your height/weight will be measured IAW <u>AR 600-9</u>. The Assault Climber Course is not a lock down course; you may go out after duty hours, so you should bring appropriate civilian clothing and money.
- <u>1-5. INPROCESSING.</u> During in-processing, students will present the documents listed below required to attend courses for which they are enrolled. Students who do not have required documents are given 72 hours from the report date of the course to produce missing or incomplete documentation. <u>Students unable to meet this requirement must be released from the course as failing to meet course prerequisites.</u> You and your unit are responsible for ensuring you meet all of the prerequisites as well as those additionally outlined in <u>AR 40-501</u>, <u>DA PAM 611-21</u> and the physical standards of <u>AR 600-9</u>. Bring a hard copy of the following documents:
- a. <u>Orders</u>. One copy of your orders authorizing you to attend the course. If your orders state a different rank than you currently are, then bring one copy of your promotion orders.
- b. <u>Total Army School System (TASS) Unit Pre-Execution Checklist.</u> The TRADOC Form 350-18-2-R-E dated OCT 2004 is the only one authorized for use and must be completed and signed by your Commander. That from is located on our homepage or simply click the link above.
- c. <u>SQI "E" orders</u>. For the Assault Climber Courses only. One copy verifying that you have been through the Military Mountaineer Courses.
- d. <u>Administrative Forms.</u> Complete and bring <u>Enclosure 11, Medical History Sheet</u> and <u>Enclosure 12, Student In-processing Sheet</u> to the course.

1-6 AAFES FACILITIES. There are no AAFES facilities or a commissary on post.

<u>1-7 APPEARANCE</u>. Students will conform to <u>AR 670-1</u> at all times. Leaders set the example. Students attending the AMWS courses will report for duty in the prescribed duty uniform. The normal duty uniform is the Battle Dress Uniform (BDU), patrol cap and Army issue black boots, or black/green jungle boots. Warriors en route from and returning to the theatre of operations in support of Operation Enduring Freedom or Operation Iraqi Freedom may wear the complete Desert Battle Dress Uniform (DBDU). Warriors whose units have converted to the Army Combat Uniform (ACU) may wear the complete ACU. Mixing and matching these uniforms and unit specific clothing is not authorized while attending these courses.

<u>1-8 ATTENDANCE.</u> Students who miss more than four (4) Program of Instruction (POI) required academic hours, continuous or cumulative, will be released from the course for academic deficiency. Tardiness is not tolerated. Make-up instruction may be accomplished upon recommendation by the Training Division Chief/Chief Training NCO and/or the Chief Instructor. All students need to plan for long training hours. There are no days off during the course. The Military Mountaineer Courses are lock down courses. You may not leave the barracks or training areas for any reason.

<u>1-9 BARBERSHOP.</u> There is no barbershop on post.

1-10 BUILDING EVACUATION. Adhere to the following procedures:

- a. If the situation permits, close windows, doors, and turn off lights.
- b. Depart the building immediately and assemble by class near the flag pole.
- c. The faculty and staff will take control of the group and conduct an accountability formation.
- d. Follow the AMWS posted building evacuation routes.
- <u>1-11 COMMANDER AND SGM OPEN DOOR POLICY.</u> All students will seek resolutions to their problems through the chain of command. If a student cannot resolve a problem in this manner, or if it is of a personal nature, he may request to see the Commander or SGM.
- <u>1-12 COMPLAINTS AND GRIEVANCES.</u> The Chain of Command will be used for registering complaints and grievances. The Senior Mentor will handle most complaints; however, when necessary, they will make an appointment for the student and/or appropriate person to register the problem at the proper level of command. Everyone will go through the chain of command.
- <u>1-13 COMPUTER/INTERNET ACCESS.</u> There is no Internet access or computer lab for students during these courses.
- <u>1-14 DRUGS AND ALCOHOL.</u> IAW <u>AR 600-85</u>, students will not possess or consume illegal drugs or alcohol. All students are subject to biochemical drug and alcohol testing.
- <u>1-15 EQUAL OPPORTUNITY</u>. IAW <u>AR 600-20</u>, the AMWS provides equal opportunity and treatment for all warriors regardless of race, color, religion, gender, or national origin.
- **1-16 LAUNDRY/LINEN.** A self-serve free laundry is located at the south end of the building on the first floor. A laundry vending machine is located in this room. The room is open 24 hours per day. Two sheets, one pillow and one pillow case are available.
- <u>1-17 MAIL.</u> Outgoing mail can be delivered to the AMWS Orderly Room. Use your permanent home address for the return address, not the AMWS address, on outgoing mail. You may receive personal mail daily. See Enclosure 1, Mailing and Advisory Services Roster for the address.
- <u>1-18 PARKING</u>. Due to limited parking, students will park their POVs on the western edge of the Cadre Barracks parking lot furthest away from the barracks and entrance. Students in the Military Mountaineer Course are not allowed to use their vehicles, on or off duty, unless permission is granted from the cadre.
- **1-19 PAY.** The student's unit has the responsibility for processing student pay. There is no Finance and Accounting Office on post.

1-20 PERSONAL CONDUCT. Students will conduct themselves in an exemplary manner at all times. Loudness, discourtesy, or horseplay are considered conduct unbecoming and will not be tolerated. Radios and other small electronic devices are allowed and will be used in a manner that does not interfere with other Soldiers. Students will maintain student areas (classrooms, billets, break areas, stairwells, and entryways) in a high state of cleanliness at all times. All student areas are subject to inspection at any time.

1-21 PHYSICAL FITNESS AND WEIGHT CONTROL. Upon arrival, the AMWS will verify your height and weight in accordance with AR 600-9 (Army Weight Control Program). This will be done in the IPFU t-shirt, shorts and socks. If you do not meet the weight standards of AR 600-9, you will be denied enrollment. Traditional organized physical fitness training is not conducted during the Basic Military Mountaineer Courses. Your physical fitness training will consist of conducting movement on foot to and from training every day carrying an approximate 45-60 lb rucksack approximately five to eight kilometers. During the Assault Climber Course, you will conduct organized physical fitness training. During any of these courses, the inability to keep up with the standard movement to, from or during training may result in dismissal from the course.

<u>1-22 PHYSICAL REQUIREMENTS/PROFILES.</u> The Commander may dismiss or deny enrollment to a student if he determines that due to a student's permanent or temporary profile restrictions, the student could not complete 100 percent of the course requirements to Army/Course minimum standards.

1-23 QUARTERS AND MEALS.

- a. <u>Quarters</u>. Quarters are not available before the report date or after graduation. Early and late arrivals must be coordinated in advance. All students will stay in the provided government quarters at no cost.
- (1) During the Summer Assault Climber course, there is a 4-day (3-night) period when military quarters are not available due to use of an off-post remote training area. A Statement of Non-Availability will be issued by the Army Mountain Warfare School for those dates. The maximum lodging rate for that area is \$100/day. The AMWS will make reservations at the most cost-effective lodging in that area. The AMWS will provide transportation to that area. Soldiers should come with enough money and/or government credit card to pay for these reimbursable expenses.
 - (2) Male barracks are OFF LIMITS to all female personnel, military or civilian.
- (3) Female barracks are OFF LIMITS to male personnel, military or civilian. Fraternization is grounds for immediate dismissal.
- (4) Cadre/Staff barracks are OFF LIMITS to all students. In the event of an emergency contact the CQ.
- (5) Students will not visit other buildings on post without prior permission from the faculty or staff.
- (6) Facilities for housing dependents are neither authorized nor available. Students are not allowed to live off post, in guest quarters or in BEQ's/BOQ's.

b. Meals.

- (1) Meals are not available before the report date or after graduation. All students will use government rations. The Standard Meal Rate applies to all officers, enlisted members, or federal civilian employees receiving the subsistence portion of per diem. Rations are available at no cost for those students authorized rations-in-kind. If you are a commissioned officer or an active/AGR service member drawing separate rations, you are required to pay for your rations. Check your orders to ensure that if you are authorized subsistence/per diem it is stated on your orders. The total cost for meals for the two weeks is approximately \$112.90.
- (2) During the Summer Assault Climber course, there is a 4-day (3-night) period which rations are not available due to use of an off-post remote training area. A Statement of Non-Availability will be issued by the Army Mountain Warfare School for those dates. The local meals rate is \$40/day.

<u>1-24 RELEASES PRIOR TO COURSE COMPLETION</u>. When a student is dismissed, the AMWS Commander will provide written notification to the Soldier's commander and/or the order issuing authority, as appropriate. The Commander may remove students from the course before completion for any one or a combination of the following:

- a. Disciplinary reasons
- b. Lack of motivation
- c. Academic deficiency/lack of progress
- d. Other valid reasons such as family illness or death
- e. Missing a total of four hours of academic training

<u>1-25 RELIGIOUS SERVICES.</u> Due to the remote location and long training hours, religious services are generally not available.

1-26 REQUIRED EQUIPMENT. See:

- (a) Enclosure #4, Equipment List Summer Military Mountaineer
- (b) Enclosure #5, Equipment List Winter Military Mountaineer
- (c) Enclosure #6, Equipment List Summer Assault Climber
- (d) Enclosure #7, Equipment List Winter Assault Climber

Note to Units: For the Summer Assault Climber Course, Soldiers must be authorized to purchase civilian climbing shoes for this course. The approximate cost is \$150.00. Climbing shoes must fit snug, but be comfortable enough to climb in all day long. Reimbursement must be accomplished through their own chain of command when they file their DD Form 1351-2 Travel Voucher.

<u>1-27 SAFETY RESPONSIBILITIES.</u> Every student is responsible for promoting safety conscious habits and complying with safety policies. Safety is an individual as well as command responsibility. Safety and accident prevention requires awareness of dangers and continual alertness to minimize dangers and prevent accidents. Risk assessments are included on all instruction.

a. Vehicle Safety. Students will be safety conscious when driving or riding in vehicles. Seatbelts and safety straps will be used at all times. Resting under or near parked vehicles and riding in the bed of civilian trucks is not permitted.

- b. Natural Hazards. Students will receive instruction on local natural hazards from their instructors and are responsible for avoiding them.
 - c. Cold/Hot Weather Training. Students must heed information provided during the training.
- <u>1-28 SENIOR MENTOR</u>. Each squad has an assigned Senior Mentor. The Senior Mentor is the first link in the student chain of command. They may not render any assistance that would give one student an unfair advantage over any other student. Faculty and staff will assist students with academic and personal problems.
- <u>1-29 SEXUAL HARASSMENT.</u> IAW <u>AR 600-20</u> AND <u>DA PAM 600-26</u>, the AMWS will not tolerate sexual harassment by students, staff or faculty.
- <u>1-30 SICK CALL.</u> Sick call is at 0600 in Room #302. You must inform your student chain of command of your intent to attend sick call. The Aid Station phone number is 7235. In the evening, there is a self serve station in Room #302 for blister care.
- **1-31 SMOKING AND TOBACCO POLICY.** IAW Federal Law, the use of any type of tobacco products is not allowed in any Federal Building. Your instructors will identify designated smoking areas.
- <u>1-32 STUDENT-FACULTY RELATIONSHIPS</u>. IAW the unit SOP, the AMWS will not tolerate fraternization. The foundation of effective training rests on the integrity and fairness of faculty and staff. Concerns about favoritism detract from the focus on training and compromise the quality of instruction. Personal relationships between faculty or staff members and students are prohibited, regardless of whether or not the faculty or staff member is directly responsible for a student. Conduct of the highest standard is the rule for all staff, faculty, and students.
- <u>1-33 TELEPHONES.</u> Phones located in the AMWS offices and classrooms are for military business only. For military-related phone calls, request permission from the Operations Section. There are phones located at the south end of the building on both floors that are for student use. They can only used with a calling card or by calling collect.
- **<u>1-34 TRAINING SCHEDULE.</u>** A copy of the training schedule is posted outside of the barracks. The student chain of command has a copy also.
- <u>1-35 VALUABLES.</u> The safekeeping of valuables is a personal responsibility. Keep all items under lock and key. Security is the student's responsibility.
- **<u>1-36 VISITORS.</u>** Visitors will report to Room #330.
- <u>1-37 WEAPONS.</u> The AMWS prohibits possession of personal firearms, knives with blades exceeding three inches, or any other weapons. Any student caught with firearms or weapons in their quarters, POV's, or on their person <u>are subject to immediate release</u> from the AMWS and UCMJ action. The AMWS does not have a facility to store weapons.
- <u>1-38 OUT-PROCESSING.</u> You are required to clear administratively prior to departure from the AMWS regardless of whether you are leaving for academic, medical, compassionate, or motivational reasons. This will occur on the last two days for graduates. This includes supply turn in, linen turn in, meal card turn in, and signing out.

1-39 GRADUATION

- a. A graduation certificate is issued upon successful completion of the course. We will mail DA Form 1059's within 60 days of graduation.
- b. Graduation, a mandatory formation, is scheduled for 0830 hours Saturday. Family and friends are invited and encouraged to attend.

1-40 ADDITIONAL INFORMATION. For additional information, contact the Army Mountain Warfare School Operations Section at (commercial) (802) 899-7202 OR 7203, Fax (802) 899-7225.

13 Encl.

- 1. Mailing and Advisory Services Roster
- 2. Post Map
- 3. Map to Army Mountain Warfare School
- 4. Equipment List: Military Mountaineer, Summer Course
- 5. Equipment List: Military Mountaineer, Winter Course
- 6. Equipment List: Assault Climber, Summer Course
- 7. Equipment List: Assault Climber, Winter Course
- 8. Lesson List: Military Mountaineer, Summer Course
- 9. Lesson List: Military Mountaineer, Winter Course
- 10. Lesson List: Assault Climber, Summer Course
- 11. Lesson List: Assault Climber, Winter Course
- 12. Knot List: Military Mountaineer Courses
- 13. Knot List: Assault Climber Courses

ENCLOSURE 1: MAILING AND ADVISORY SERVICES ROSTER

AMWS Address

Army Mountain Warfare School ATTN: Operations Section 8 Mountain School Road Jericho, Vermont 05465

During duty hours

(802) 899-7202/7204 – Operations (802) 899-7221 – Training Division

After duty hours SDO/CQ

(802) 899-7216

American Red Cross

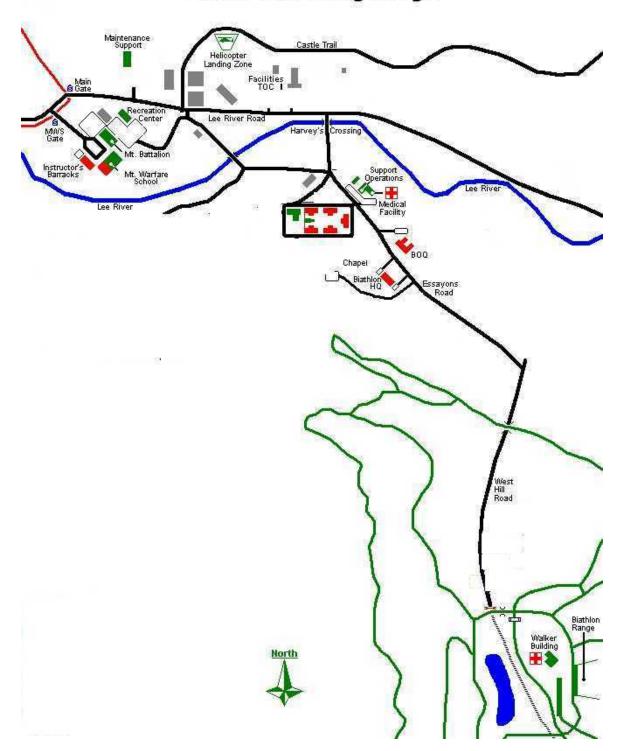
(888) 737-4306 – Toll Free (802) 660-9130 - VT **Student Mailing Address**

Army Mountain Warfare School ATTN: Student Rank and Name 8 Mountain School Road

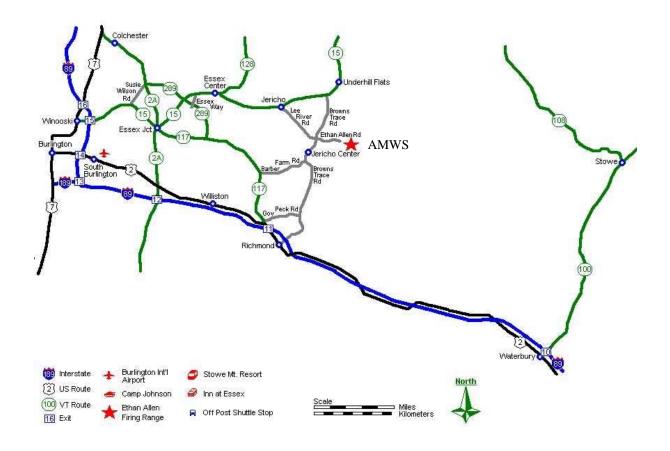
Jericho, Vermont 05465

ENCLOSURE 2: MAP OF ETHAN ALLEN FIRING RANGE

Ethan Allen Firing Range



ENCLOSURE 3: MAP TO ARMY MOUNTAIN WARFARE SCHOOL



ENCLOSURE 4: EQUIPMENT LIST - SUMMER MILITARY MOUNTAINEER COURSE

The following is a list of military issued items that you are required to bring:

0	Battle Dress, Army Combat or Desert Battle Dress Uniform	EA	4
	(with Patrol Cap)		
0	Black combat, black/green jungle or desert boots.	EA	2
0	Identification Tags (if required Medic Alert red tags).	PR	1
0	Military Identification Card.	EA	1
0	Padlock, key or combination	EA	1
0	Note book, pens, pencils, etc.	EA	1
0	Sewing kit, shaving kit, soap, two bath towels, shower shoes, foot powder laundry bag.	, shoe polish a	nd brush,
0	Eye glasses and foot supports (if required).	EA	2
0	Flashlight or headlamp with batteries	EA	1
0	Watch.	EA	1
0	Sunglasses.	EA	1
0	Sunscreen, Chap Stick and bug repellent.	EA	1
0	25 feet of 550 cord.	EA	1
0	Improved Physical Fitness Uniform (IPFU)	SET	1
0	Waterproof Clothing Bag	EA	1
0	Hydration system (i.e. CamelBak) or 2 QT Collapsible Canteen w/cover	EA	1
0	1 QT Canteen w/cover	EA	2
0	Canteen Cup, Steel	EA	1
0	Compass, lensatic w/case	EA	1
0	Army Issued Large Field Pack (i.e. ALICE, MOLLE)	EA	1
	(woodland, OD green or desert only) with Strap, tie down, cargo		
0	Kevlar helmet w/parachutist pad	EA	1
0	Poncho	EA	1
0	Poncho liner (optional)	EA	1
0	Gloves, leather work, cream colored	PR	1
0	Heavy- or light-weight polypropylene	EA	1
0	Parka, Wet Weather or Gore-Tex	EA	1
0	Trousers, Wet Weather or Gore-Tex	EA	1
0	Blanket, Bed wool	EA	1
0	LBE, LBV or FLC	EA	1

ENCLOSURE 5: EQUIPMENT LIST - WINTER MILITARY MOUNTAINEER COURSE

The following is a list of military issued items that you are required to bring:

0	Battle Dress, Army Combat or Desert Battle Dress Uniform (with Patrol Cap)	EA	2
0	Black combat, black/green jungle or desert boots.	EA	2
0	Identification Tags (if required Medic Alert red tags).	PR	1
0	Military Identification Card.	EA	1
0	Padlock, key or combination	EA	1
0	Note book, pens, pencils, etc.	EA	1
0	Sewing kit, shaving kit, soap, two bath towels, shower shoes,	211	•
O	o foot powder, shoe polish and brush, laundry bag.		
0	Eye glasses and foot supports (if required).	EA	2
0	Flashlight or headlamp with batteries	EA	1
0	Watch.	EA	1
0	Sunglasses.	EA	1
	Sunscreen and Chap Stick.	EA	1
0	25 feet of 550 cord.	EA	1
0		SET	
0	Improved Physical Fitness Uniform (IPFU)		1
0	Waterproof Clothing Bag	EA	2
0	2 QT Collapsible Canteen w/cover (Camelback will not be substituted)	EA	1
0	1 QT Canteen w/cover	EA	2
0	Canteen Cup, Steel	EA	1
0	Lensatic Compass w/case	EA	1
0	Army Issued Large Field Pack (i.e. ALICE, MOLLE)	EA	1
	(woodland, OD green, or desert only) with Strap, tie down, cargo	- .	
0	Kevlar helmet w/parachutist pad	EA	1
0	Poncho	EA	1
0	Poncho liner (optional)	EA	1
0	Heavy- or light-weight polypropylene	EA	1
0	Parka, Gore-Tex	EA	1
0	Trousers, Gore-Tex	EA	1
0	Blanket, Bed wool	EA	2
0	LBE, LBV or FLC	EA	1
0	Bag, sleeping, ECW/Intermediate with bivy sack	EA	1
0	Goggles, double lens, black, ski, with tinted lens (recommended)	EA	1
0	Mat, sleeping	EA	1
0	Liner, Field Jacket	EA	1
0	Suspenders, scissor	EA	1
0	Undershirt/trousers, polypropylene, heavy weight	PR	2
	Or replace one with lightweight polypropylene		
0	Overallls, 300 weight black fleece	EA	1
0	Shirt, 300 weight black fleece	EA	1
0	Mitten shell and insert, trigger finger	PR	1
0	Mitten, Arctic with liner(s)	SET	1
0	Glove, inserts, cold weather	PR	1
0	Cap, watch, black, wool	EA	1
0	Balaclava, combat vehicles crewman	EA	1
0	Socks, ski, wool	PR	3
0	Liner, sock nylon	PR	3
_			

ENCLOSURE 6: EQUIPMENT LIST - SUMMER ASSAULT CLIMBER COURSE

1. The following is a list of military issued items that you are required to bring:

С	Battle Dress, Army Combat or Desert Battle Dress Uniform (with Patrol Cap)	EA	3
С		EA	2
С		PR	1
С		EA	1
С		EA	1
С	NT / 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	EA	1
С			
	foot powder, shoe polish and brush, laundry bag.		
С	Eye glasses and foot supports (if required).	EA	2
С	Flashlight or headlamp with batteries	EA	1
С	Watch.	EA	1
С	Sunglasses.	EA	1
С	Sunscreen, Chap Stick and bug repellent.	EA	1
С	25 feet of 550 cord.	EA	1
С	Improved Physical Fitness Uniform (IPFU)	SET	1
С	Waterproof Clothing Bag	EA	2
С	Hydration system (i.e. CamelBak) or 2 QT Collapsible Canteen w/cover	EA	1
С	Army Issued Large Field Pack (i.e. ALICE, MOLLE)	EA	1
	(woodland, OD green or desert only) with Strap, tie down, cargo		
С	1 , 2	EA	1
С	Poncho	EA	1
С	\ 1	EA	1
С	Liner, field jacket	EA	1
С		PR	1
С		EA	1
С	Parka, Wet Weather or Gore-Tex	EA	1
С		EA	1
С	Blanket, Bed wool	EA	1
	Due to training in civilian climbing areas. Soldiers must bring civilian cle	thas suitable to	

- O Due to training in civilian climbing areas, Soldiers must bring civilian clothes suitable to climb/hike in, to include long sleeve shirts and pants. Jeans and button up shirts are not considered suitable.
- o Appropriate civilian attire for after duty hours.
- 2. Students should bring their own climbing rack and harness if issued.

ENCLOSURE 7: EQUIPMENT LIST - WINTER ASSAULT CLIMBER COURSE

The fo	ollowing is a list of military issued items that you are required to bring:		
0	Battle Dress, Army Combat or Desert Battle Dress Uniform	EA	2
O	(with Patrol Cap)	L/I	
0	Black combat, black/green jungle or desert boots.	EA	2
0	Identification Tags (if required Medic Alert red tags).	PR	1
0	Military Identification Card.	EA	1
0	Padlock, key or combination	EA	1
0	Note book, pens, pencils, etc.	EA	1
0	Sewing kit, shaving kit, soap, two bath towels, shower shoes,	L/ I	1
O	foot powder, shoe polish and brush, laundry bag.		
0	Eye glasses and foot supports (if required).	EA	2
0	Flashlight or headlamp with batteries	EA	1
0	Watch.	EA	1
0	Sunglasses.	EA	1
0	Sunscreen and Chap Stick.	EA	1
	25 feet of 550 cord.	EA	1
0	Improved Physical Fitness Uniform (IPFU)	SET	1
0	Waterproof Clothing Bag	EA	$\overset{1}{2}$
	2 QT Collapsible Canteen w/cover (camelback will not be substituted)	EA	1
0	1 QT Canteen w/cover (camerback will not be substituted)	EA EA	2
0	Canteen Cup, Steel	EA EA	1
0	*	EA EA	
0	Lensatic Compass w/case Army Jasped Lenga Field Book (i.e. ALICE MOLLE)	EA EA	1
0	Army Issued Large Field Pack (i.e. ALICE, MOLLE)	EA	1
_	(woodland, OD green or desert only) with Strap, tie down, cargo	EΛ	1
0	Poncho Poncho liner(antional)	EA	1
0	Poncho liner(optional)	EA EA	1
0	Heavy- or light-weight polypropylene		1
0	Parka, Gore-Tex	EA	1
0	Trousers, Gore-Tex	EA	1
0	Blanket, Bed wool	EA	2
0	Modular sleep system or Bag, sleeping, ECW	EA	1
0	Goggles, SWD or double lens black ski goggles with tinted lens	EA	1
0	Mat, sleeping	EA	1
0	Liner, Field Jacket	EA	1
0	Suspenders, scissor	EA	1
0	Undershirt/trousers, polypropylene, heavy weight	PR	2
	Or replace one with lightweight polypropylene		
0	Overalls, 300 weight black fleece	Ε.	1
0	Shirt, 300 weight black fleece	EA	1
0	Mitten shell and insert, trigger finger	PR	1
0	Mitten, Arctic with liner(s)	SET	1
0	Glove, inserts, cold weather	PR	2
0	Cap, watch, black, wool	EA	1
0	Balaclava, combat vehicles crewman	EA	1
0	Socks, ski, wool	PR	3
0	Liner, sock nylon	PR	3

^{3.} Students should bring their own climbing rack, harness, plastic mountaineering boots, crampons, snowshoes, skis, climbing skins, and ski poles if issued.

ENCLOSURE 8: LESSON LIST - SUMMER MILITARY MOUNTAINEER COURSE

The Summer Military Mountaineer Course consists of lecture, conference, demonstrations, practical exercises and exams on the following lessons. Although not exact in wording, most of these lessons can be found in FM 3-97.61, Military Mountaineering, available on the Reimer Digital Library at www.adtdl.army.mil.

- BASIC MOUNTAIN MOVEMENT
- KNOT TYING
- HARNESS ADJUSTMENT
- ROPED PARTY CLIMBING
- BASIC MOUNTAINEERING EQUIPMENT
- ROPE MANAGEMENT
- MAP READING IN AREAS OF SIGNIFICANT RELIEF
- MAP INTERPRETATION TERRAIN ANALYSIS COURSE
- ROCK CLIMBING
- RAPPELLING
- ALTIMETER LAND NAVIGATION
- NIGHT OPERATIONS IN THE MOUNTAINS
- Z-PULLEY
- ANCHORS
- BASIC MOUNTAIN MEDICAL EVACUATION
- FIXED ROPES
- PRUSIK ASCENTS
- SUSPENSION TRAVERSE
- VERTICAL HAULING LINES
- MOUNTAIN ILLNESSES AND INJURIES
- MOUNTAIN RIVER CROSSING
- SMALL UNIT MOUNTAIN OPERATIONS

ENCLOSURE 9: LESSON LIST - WINTER MILITARY MOUNTAINEER COURSE

The Winter Military Mountaineer Course consists of lecture, conference, demonstrations, practical exercises and exams on the following lessons. Although not exact in wording, most of these lessons can be found in FM 3-97.61, Military Mountaineering, available on the Reimer Digital Library at www.adtdl.army.mil.

- COLD WEATHER CLOTHING
- ROPE MANAGEMENT
- COLD WEATHER INJURIES
- MOBILITY ON SKIS
- KNOT TYING
- ROPED CLIMBING TECHNIQUES
- MAP READING IN AREAS OF SIGNIFICANT RELIEF
- MAP INTERPRETATION TERRAIN ANALYSIS COURSE
- WINTER ROUTE PLANNING
- ALTIMETER NAVIGATION
- WINTER MOUNTAINEERING EQUIPMENT
- MOUNTAINEERING SAFETY
- WINTER BIVOUAC OPERATIONS
- THE EFFECTS OF COLD WEATHER ON WEAPONS
- HARNESS ADJUSTMENT
- MOBILITY ON SNOWSHOES
- FIXED ROPES
- MOUNTAIN MOBILITY
- AVALANCHE HAZARDS AND RESCUE TECHNIQUES
- RAPPELLING
- WINTER ANCHORS
- BASIC MOUNTAIN MEDICAL EVACUATION
- SMALL UNIT MOUNTAIN OPERATIONS

ENCLOSURE 10: LESSON LIST - WINTER ASSAULT CLIMBER COURSE

The Winter Assault Climber Course consists of lecture, conference, demonstrations, practical exercises and exams on the following lessons. Although not exact in wording, most of these lessons can be found in <u>FM 3-97.61</u>, Military Mountaineering, available on the <u>Reimer Digital Library</u>.

- Mountain Operations
- Glacier Operations
- Supervising Mountaineering Training
- Advanced Knot Tying
- Advanced Belay Techniques
- Advanced Rappel Techniques
- Technical Route Planning
- High Angle Rescue and Evacuation Operations
- Winter Assault Climbing
- Mountain Weather
- Specialized Mountain Equipment
- Advanced Avalanche Rescue Techniques
- Multi-pitch Snow and Ice Climbing
- Small Unit Bivouac Operations
- Advanced Anchor Construction-Winter
- Mountain Medical Considerations
- Advanced Fixed Ropes Winter
- Advanced Hauling and Lowering Systems
- Advanced Mountain Medical Evacuations

ENCLOSURE 8: LESSON LIST - SUMMER ASSAULT CLIMBER COURSE

The Summer Assault Climber Course consists of lecture, conference, demonstrations, practical exercises and exams on the following lessons. Although not exact in wording, most of these lessons can be found in <u>FM 3-97.61</u>, Military Mountaineering, available on the <u>Reimer Digital Library</u>.

- Mountain Operations
- Supervising Mountaineering Training
- Advanced Knot Tying
- Advanced Belay Techniques
- Advanced Rappel Techniques
- Technical Route Planning
- High Angle Rescue and Evacuation Operations
- Summer Assault Climbing
- Mountain Weather
- Specialized Mountain Equipment
- Multi-pitch Rock Climbing
- Advanced Anchor Construction-Summer
- Mountain Medical Considerations
- Advanced Fixed Ropes Summer
- Advanced Hauling and Lowering Systems
- Advanced Mountain Medical Evacuations
- Aid Climbing

ENCLOSURE 9: KNOT LIST - MILITARY MOUNTAINEER COURSES

1. SQUARE KNOT

- a. Purpose: To join the ends of two ropes of equal diameter when they are under tension.
- b. Checkpoints:

Two interlocking bights.

The running ends are on opposite ends of the knot and on the same side of the standing ends. Minimum 4-inch pigtails after overhand safety.

2. FIGURE EIGHT BEND

- a. Purpose: To join the ends of two ropes with up to 5mm-diameter difference.
- b. Checkpoints:

Two ropes running side by side in the shape of a figure eight.

The running ends are on opposite ends of the knot and on opposite sides of the standing ends. Minimum 4-inch pigtails.

3. WATER KNOT

- a. Purpose: To join the ends of tubular webbing.
- b. Checkpoints:

Two pieces of webbing running side by side in the shape of an overhand.

The running ends are on opposite ends of the knot and on the same side of the standing ends.

There are no twists in the webbing.

Minimum 4-inch pigtails.

4. BOWLINE

- a. Purpose: To tie the end of a rope around an anchor or to form a fixed loop in the end of a rope.
- b. Checkpoints:

A bight around the standing end, held in place by a loop.

The running end of the bight is on the inside of the fixed loop.

Minimum 4-inch pigtail after overhand safety.

5. END OF THE ROPE CLOVE HITCH

- a. Purpose: To anchor the end of the rope under tension.
- b. Checkpoints:

Two turns around the anchor with a diagonal locking bar in the opposite direction of pull.

The running and standing ends exit from the middle of the knot.

Safety the running end over the standing end with two half hitches.

Minimum 4-inch pigtail.

6. MIDDLE OF THE ROPE CLOVE HITCH

- a. Purpose: To form an anchor in the middle of the rope.
- b. Checkpoints:

Two turns around the anchor with a diagonal locking bar.

The running and standing ends exit from the middle of the knot.

7. DOUBLE FIGURE EIGHT

- a. Purpose: To form a fixed loop in a rope.
- b. Checkpoints:

Two ropes running side by side in the shape of a figure eight.

The knot forms a fixed loop.

Minimum 4-inch pigtail when tied at the end of the rope

8. MIDDLE OF THE ROPE FIGURE EIGHT SLIP

- a. Purpose: To form an adjustable bight.
- b. Checkpoints:

The knot is in the shape of a figure eight.

An adjustable bight passes through one loop of the figure eight.

9. MIDDLE OF THE ROPE PRUSIK

- a. Purpose: To attach a moveable rope to a fixed rope.
- b. Checkpoints:

Two round turns with a perpendicular locking bar perpendicular.

10. REROUTED FIGURE OF EIGHT

- a. Purpose: To tie the climbing rope around a fixed object or into a harness.
- b. Checkpoints:

Two ropes running side by side in the shape of a figure eight.

The knot will form a fixed loop around a fixed object or harness.

Minimum 4-inch pigtail.

11. TWO LOOP FIGURE EIGHT

- a. Purpose: To form two adjustable fixed loops in the rope.
- b. Checkpoints:

Two ropes running side by side in the shape of a figure eight.

The knot has two adjustable fixed loops.

The loops are adjustable by means of a common locking bar located at the bottom of the knot.

Minimum 4-inch pigtail.

12. THREE LOOP BOWLINE

- a. Purpose: To form three fixed loops in a rope, normally an anchor knot.
- b. Checkpoints:

Two bights around the two standing ends, held in place by two loops.

The running end of the double bight is on the inside of the fixed loops.

Minimum 4-inch pigtail after overhand safety.

13. END OF THE ROPE PRUSIK

- a. Purpose: To attach a moveable rope to a fixed rope at the end of the rope.
- b. Checkpoints:

Two round turns with a locking bar perpendicular.

Stabilized with a bowline within 6 inches..

Both ropes between the Prusik and bowline have equal tension.

Minimum 4-inch pigtail.

14. MUNTER HITCH

- a. Purpose: To form a mechanical belay.
- b. Checkpoints:

A bight passing through a locked carabiner.

The closed end of the bight is around either the running or standing end.

15. RAPPEL SEAT

- a. Purpose: To form a rope harness for rappelling.
- b. Checkpoints:

Two overhands around the body, above the hips.

Ropes not crossed between the legs.

Half hitch on each hip.

Square knot on the guide hand side.

Minimum 4-inch pigtails.

16. BUTTERFLY COIL WITH FARMER'S TIE OFF

- a. Purpose: To prepare a climbing rope for carrying on the body.
- b. Checkpoints:

Coils uniform and even, within 6 inches.

A minimum of three turns around the coils, with the first one locking on itself.

A double bight through the top of the coils, securing the standing ends.

A minimum of one wrap around the body and the coils tied off with an unsafetied square knot.

Minimum four inch pigtails.

17. AUTO BLOCK

- a. Purpose: To attach a moveable rope or webbing to a fixed rope that is easy to release.
- b. Checkpoints:

Minimum of four turns around the rope.

Both bights in the carabiner.

The joining knot is offset and out of the turns.

ENCLOSURE 10: KNOT LIST - ASSAULT CLIMBER COURSES

- 1. DOUBLE FISHERMANS
- 2. TRIPLE FISHERMANS
- 3. KLEIMHEIST
- 4. SUPER MUNTER
- 5. MULE KNOT
- 6. FROST KNOT
- 7. IMPROVISED CHEST HARNESS

ENCLOSURE 11: MEDICAL HISTORY SHEET

COURSE NUMBER:	C	COURSE DATES:			
LAST NAME	FIRST	NAME	MI		
SSN	RANK	DATE OF BIRTH			
ANSWER ALL QUESTIONS	S. IF YOUR ANSWER IS	S "NOT APPLICABLE", ST	ATE THAT.		
DO YOU HAVE A PHYSICA	AL PROFILE PRECLUDI	ING LIFTING OR FULL COM	MBAT DUTY?		
YES NO					
LIST ANY CURRENT MED	ICATIONS:				
DESCRIBE ANY PAST ILLI	NESSES, INJURIES, OF	R OPERATIONS. INCLUDE	DATES:		
LIST ANY ALLERGIES (BE	E STINGS, MEDICATIO	DNS, ETC.) AND THE SEVER	RITY:		
DESCRIBE ANY PAST CO	LD WEATHER INJURIE	S. INCLUDE DATES:			
DESCRIBE ANY PAST HEA	AT INJURIES. INCLUDE	E DATES:			
SIGNATURE/DATE:					

ENCLOSURE 12:INPROCESSING FORM

AMWS 1/124TH ITB STUDENT IN-PROCESSING RECORD

COURSE NUMBER:	COURSE DATES:	
SSN:		
LAST NAME:	FIRST NAME:	MI:
GRADE RANK		
DATE OF BIRTH / / month/day/year	SEX: M F AGE:	
MOS: BR: COMPONE	:NT: STAT	TE OF SERVICE:
LAST APFT DATE: month/year		
UNIT:UNIT ADDRESS:		
UNIT CITY or FORT:	STATE: ZIP: _	
UNIT PHONE (COMMERCIAL):POINT OF CONTACT:		
AMWS	S STUDENTS ONLY	
HAVE YOU SUCCESSFULLY COMPI	LETED A PREVIOUS COURSE A	T THE AMWS?
	YES	NO
С	ADETS ONLY	
COMPLETED SECOND YEAR OF MIL	LITARY SCIENCE (MS2)? YES	NO
1/124 Th	HITB STUDENTS ONLY	
ASVAB "CO" SCORE (MIN 90)		
PULHES (MIN 111221)	_	
DA FORM 1059'S FROM ALL PREVIC	OUS NCOES YES	NO

STUDENTS DO NOT WRITE ON THIS PAGE

****************	*****	******	******	****	
******** FOR OFFICE USE ONLY ****************					
1. BEEN TO AMWS MEDICS FOR HT/WT	YES	NO			
a. STUDENT NEEDS A DA 5500	YES	NO			
b. STUDENT IS IAW AR 600-9	YES	NO			
2. PRE-EXECUTION CHECKIST	YES	NO			
3. ORDERS	YES	NO			
4. MODE OF TRANSPORTATION:					
a. POV OR MIL VEH					
b. AIRLINE					
ITINERARY	YES	NO			
5. CHANGE DEPARTURE FLIGHT	YES	NO			
6. MEAL CARD:	YES	NO			
7. IS SOLDIER A PRIOR GRADUATE	YES	NO			
*All Officers (Active Duty and National Guaper diem have to pay.	ard/Rese	rve) and	Active Du	ty Enliste	d getting

INPROCESSING DOCUMENTS ARE NOT RECEIVED BY THE AMWS OPS WITHIN 72 HOURS IAW TRADOC REGULATION 350-18.

I UNDERSTAND THAT I WILL BE RETURNED TO MY UNIT IF ALL THE REQUIRED

I HAVE RECEIVED THE STUDENT HANDOUT UPON INPROCESSING.

STUDENT'S SIGNATURE/DATE:	
_	